The Fifth Estate

Broadcasting Oct 10

ONCE A YEAR WE MAKE NEWS.

On Labor Day, when most people are at home taking it easy, a lot of KPRC TV employees are at the station, working even harder than usual. Because every year, KPRC TV donates all of the station's broadcast facilities and time to the Jerry Lewis Muscular Dystrophy Telethon.

This year, over 5,000 volunteers took in 50,000 pledges. In addition, thousands of people came to the station to make their donations in person. All together, $1,907,213 was raised for research. That's one of the biggest contributions in the country. (As a matter of fact, Houstonians who watch KPRC TV hold the record for per-capita contributions over the past decade.) But the best number is a small one. Only a small percentage of this year's money went for expenses. Because of the free air time, facilities and people, donations could go where they belong–helping kids out of wheelchairs and back on their feet. It's kind of hard to put a price on that sort of thing. So we don't.

KPRC TV HOUSTON

Petry Television, Inc., National Representatives, NBC Affiliate.

52d Year 1983

STATE OF THE ART

20814GARNEQ6681 GEA JUN/84
S GARNER
CONGRESSNL INFO SRV
4520 EAST-WEST HWY
BETHESDA MD 20814

Vol. 105 No. 15

Broadcasting Oct 10

State-of-the-art report on technology □ Quantification likely to be keystone of House dereg bill □ NRBA convention coverage from New Orleans □

STOCKMEYER FALLOUT □ Official Washington reacts to week's events—TOC-NAB confrontation and resignation of NAB's chief lobbyist. **PAGE 35.**

LEGISLATIVE COURSE □ Wirth introduces bill setting requirements for children's programing for commercial television. **PAGE 36.** House deregulation package looks as if it will be built around quantification. **PAGE 37.**

MOVING ALONG □ FCC establishes procedures to allocate orbital slots and frequencies for direct broadcast satellites; votes to use lottery to grant cellular radio licenses. **PAGE 38.**

MARSHALLING THE TROOPS □ Minorities told to back Hill legislation that would expand their position in telecommunications. **PAGE 39.**

LOOKING UP □ Low-power TV group voices optimism over FCC movement on station grants. **PAGE 41.**

HIGH-LEVEL BRIEFING □ President's meeting with Fowler over financial interest and syndication rules draws concern of networks. **PAGE 42.**

MARCHING ON □ State-of-the-art report on technology finds battle over standards for videorecording formats in television, radio networks completing shift to satellite distribution, subcarrier use the big news on FM and stereo conversion making inroads on AM. **PAGE 51-74.**

PREMIERE WEEK □ Surprise numbers for *AfterMASH* lead CBS to ratings win in first official week of new season. **PAGE 78.**

TRIBUNE EXPANSION □ Entertainment division of Tribune Co. is building on top of already successful *At The Movies*, with syndication, mini-series and co-production deals. **PAGE 80.**

HOMESTEADING □ Topics at ANA meeting in Virginia hills include media costs, trends and agency-client relationship. **PAGE 83-86.**

PACKWOOD PROMISE □ Oregon senator introduces legislation that would free broadcasters from content regulations. **PAGE 88.**

PLAYBACK □ Sony and MCA attorneys repeat arguments in Betamax case before Supreme Court. **PAGE 88.**

BREWHAHA □ High court decides to take up case involving liquor ads on Oklahoma cable systems. **PAGE 90.**

GETTING OUT THE VOTE □ ABC-Harvard symposium draws notables to discuss ways to increase voter participation. **PAGE 92.**

RADIO ROUNDUP □ NRBA convention brims with confidence. **PAGE 96-100.** Fowler blasts proposed House dereg bill. **PAGE 100.** FCC's McKinney debriefs daytimers on expansion. **PAGE 100.** Reps view their changing world. **PAGE 102.** AM broadcasters pronounce themselves alive and well. **PAGE 103.**

FAST BREAK MAN □ MGM/UA's Gershman is helping change the way Hollywood programs, with new co-production deals and increased overseas syndication. **PAGE 127.**

INDEX TO DEPARTMENTS

Advertising & Marketing 83	Datebook 24	In Brief 128	Riding Gain 44
Business Briefly 14	Editorials 130	Law & Regulation 88	Stock Index 91
Cablecastings 10	Fates & Fortunes 123	The Media 92	Technology 87
Changing Hands 95	Fifth Estater 127	Monday Memo 22	
Closed Circuit 7	For the Record 108	Programming 38	

Broadcasting (ISSN 0007-2028) is published 51 Mondays a year (combined issue at yearend) by Broadcasting Publications Inc., 1735 DeSales Street, N.W. Washington, D.C. 20036. Second-class postage paid at Washington, D.C., and additional offices. Single issue $2 except special issues $3.50 (30th Anniversary issue $10). Subscriptions, U.S. and possessions: one year $80, two years $115, three years $160. Canadian and other international subscribers add $20 per year. U.S. and possessions $170 yearly for special delivery, $100 for first-class. Subscriber's occupation required. Annually: *Broadcasting* □ *Cablecasting Yearbook* $75, *Across the Dial* $6.95. Microfilm of *Broadcasting* is available from University Microfilms, 300 North Zeeb Road, Ann Arbor, Mich. 48106 (35mm, full year $55). Microfiche of *Broadcasting* is available from Bell & Howell, Micro Photo Division, Old Mansfield Road, Wooster, Ohio 44691 ($37/yr.). Postmaster please send address corrections to *Broadcasting*, 1735 DeSales St., N.W. Washington, D.C. 20036.

INDEX TO ADVERTISERS ■ ADM Technology, Inc. Fourth Cover □ Alcoa-NEC Communications Corp. 63 □ American Railroad Foundation 14 □ ASCAP 27 □ Associated Press Broadcast Services 34 □ The Audio Broadcast Group, Inc. 68 □ The Bank of New York 32-33 □ Blackburn & Co., Inc. 94 □ Blair Television 12-13 □ Bonneville Satellite Communications 50 □ Broadcast Information Bureau, Inc. 44 □ Broadcast Personnel, Inc. 123 □ CBN Syndication 43 □ Champion Media Awards 85 □ Church of Jesus Christ of Latter Day Saints 83 □ Classified Ads 113-122 □ Columbia Pictures Television 15, 23, 28-29 □ Continental Electronics 86 □ Delta Air Cargo 90 □ Eastman Kodak Co. 79 □ The Fetzer Stations Third Cover □ Frazier, Gross & Kadlec 18 □ GGP Sports 89 □ Hughes Communications 16-17 □ Infinity Broadcasting Corp. 6 □ Insurance Information Institute Second Cover/3 □ International Tapetronics Corp. 60-61 □ Katz Media Data 25 □ KKHR 47 □ KPRC-TV Front Cover □ Le Parc Hotel 125 □ Lorimar 4, 8-9 □ Magnicom Systems 55 □ MCA TV 19, 20-21 □ McGavren Guild Radio 57 □ Metromedia Producers 65, 66-67 □ Mobil 69 □ Music Magazine Foundation 24 □ The Nashville Network 71 □ NEC America, Inc. 59 □ Paramount Television Group 48-49 □ Professional Cards 111 □ Cecil L. Richards, Inc. 95 □ Robert W. Rounsaville & Associates 96 □ Satellite News Channel 31 □ Service Directory 110 □ SONY Broadcast 50-51 □ The William B. Tanner Co., Inc. 107 □ Tektronix, Inc. 76-77 □ 3M 72-73 □ The Tobacco Institute 11 □ TV Guide 81 □ Viacom International 80 □ Western Union 75 □ WOR 45 □

Premiere week goes to CBS

It wins opening outing with 18.1/29, ABC next with 17.2/28, NBC last with 14.6/23

CBS won premiere week, 1983. The same network that captured the honor in 1982 was able to grab 760,000 more television homes than ABC this year to give it 18.1% of all television homes and a 29% share of the audience. For the first week of the 1983-84 season, which ended Oct. 2, ABC came in second at 17.2/23 and NBC pulled up third with 14.6/23.

CBS won four nights—Monday, Thursday, Friday and Sunday—ABC won Wednesday and Saturday—its traditional strong nights—and NBC won Tuesday. CBS walked away with five of the top 10 programs for premiere week, including three of the top five and the highest-rated show of all, *AfterMASH*, which premiered with a 31/47.

The three-network combined rating inched up 1% to 49.9 over the comparable week a year ago. Likewise, the HUT (homes using television) levels also rose 1% to 62.1, compared with 61.6 last year.

CBS also won the evening news ratings with a 12/24, while NBC followed with 10.1/20.1 and ABC logged third with 9.7/20.

Returning programs, however, heavily dominated the top-rated shows of the week. This was especially true of CBS, which won Friday hands down with *Dukes of Hazzard*, and this season's premieres of *Dallas* and *Falcon Crest*.

Each of the entertainment heads at the three networks saw encouraging signs for his network in the A.C. Nielsen ratings. B. Donald Grant, president of CBS Entertainment, said: "We expected *AfterMASH* to do well, but I don't think you would have found anybody in the Entertainment Division who would have guessed it would get a 47 share."

Aside from movies, specials and reports, premiere week 1983 saw 50 series. Eleven were premieres of new shows, 12 were premieres of returning shows and the balance were shows that jumped the gun and premiered earlier.

Brandon Tartikoff, NBC Entertainment president, noted: "Our rating for the first week is actually up over what we got premiere week last year." In 1982, NBC placed third with 14.4/24. "The only thing we have been saying consistently to all the people who got excited over the summer about our ratings," Tartikoff defended, "is that we *weren't* saying we were going into first place or vaulting into second...what we said was that going into the fall of '83 we felt we would be more competitive than a year ago."

NBC's *Cheers*, Tartikoff pointed out, scored an 18.4/29, its highest rating ever, although it was beaten in the time period by CBS's *Simon and Simon*, which pulled a 23.3/36. But as for *Cheers*, Tartikoff said, "the people who said it was a summer fluke have to respect it now."

Lewis H. Erlicht, newest of the network entertainment division presidents, noted that no calls could be made on most programs until the end of October or middle of November. Erlicht said one of ABC's objectives this season was to "get sampled at any cost." That was the strategy behind introducing several programs before premiere week, he said. Erlicht said it would take at least another month because sports over the next few weeks will disrupt the schedule enough to prevent the networks from seeing how their regular programs compete.

Night by night:

CBS won Monday with an average 23.1/35, receiving a generous boost from *AfterMASH* (31/47), followed by a two-hour premiere of *Emerald Point N.A.S.* But NBC's *Monday Night Movie, Sessions*, starring *Hill Street Blues* actress Veronica Hamil, was able to nudge out *Emerald Point*, 20.9/32 to 19.2/29.

Largely on the strength of returning series *A Team* and *Remington Steele* (both of which premiered the previous week), NBC was able to carry Tuesday night with an average 18.7/29. CBS premiered *The Mississippi* with 13/20, but it was no match for ABC's 8-9 p.m. sitcoms, *Just Our Luck* (13.9/22) and the premiere of *Happy Days* (15.1/23).

Wednesday night was dominated by ABC, which had a strong lead-in with *The Fall Guy* (22.4/36), followed by the season's premiere of *Dynasty* (27.2/41) and the second showing of *Hotel* (26.1/44). That gave ABC a 25.2/40.3 average for the night. NBC placed second with a 14/22 and CBS, showing a three-hour made-for-TV movie, *Dempsey*, came in third with an 11.5/18.

CBS climbed back on top Thursday with nary a premiere in the lineup. It averaged 22.3/36 as it led off with *Magnum, P.I.* (22.7/37), *Simon & Simon* (23.3/36) and *Knot's Landing* (21/36). ABC was a distant second, averaging a 13.6/22 with a lineup that started with *Trauma Center* (14.1/23), *9 to 5* (11.4/18), *It's Not Easy* (9.8/15) and *20/20* (16/27). NBC, even a more distant third, averaged 13.9/22.4.

CBS captured Friday, largely on the strength of its returning series, by averaging a 22.6/38. The premiere of *Dallas* (27.5/44), outflanked ABC's *Lottery* (12.7/20) and NBC's special two-hour *Manimal* (10/16). CBS's premiere of *Falcon Crest* (23.4/41) also overpowered ABC's *Matt Houston* (14.8/26) and NBC's *For Love and Honor* (8.5/15).

ABC easily captured Saturday night with *T.J. Hooker* (14.9/27) and the season's premiere of *The Love Boat* (22.7/38). NBC's premiere of returning *Different Strokes* (15.8/29) was doing well against CBS's premiere of *Cutter to Houston* (14.9/27) until 8:30 p.m., when NBC premiered a special

Rank	Show	Network	Rating/Share
1.	AfterMASH*	CBS	31.0/47
2.	Dallas**	CBS	27.5/44
3.	Dynasty**	ABC	27.2/41
4.	Hotel	ABC	26.1/44
5.	Falcon Crest**	CBS	23.4/41
6.	Simon & Simon**	CBS	23.3/36
7.	A Team	NBC	23.0/36
8.	Love Boat**	ABC	22.7/38
9.	Magnum, P.I.**	CBS	22.7/37
10.	Fall Guy	ABC	22.4/36
11.	60 Minutes	CBS	22.1/40
12.	Knots Landing**	CBS	21.0/36
13.	Sessions	NBC	20.9/32
14.	Knight Rider**	NBC	20.3/31
15.	Three's Company**	ABC	19.4/29
16.	Hart to Hart**	ABC	19.3/32
17.	Emerald Point N.A.S.*	CBS	19.2/29
18.	Remington Steele	NBC	18.8/28
19.	Cheers**	NBC	18.4/29
20.	Jeffersons**	CBS	18.3/27
21.	Oh Madeline*	ABC	18.2/28
22.	Alice**	CBS	18.1/29
23.	One Day at a Time**	CBS	17.9/27
24.	Trapper John, M.D.**	CBS	17.7/30
25.	Goodnight, Beantown**	CBS	17.5/28
26.	Facts of Life	NBC	17.5/26
27.	NFL Monday Night Football	ABC	17.3/29
28.	We Got It Made	NBC	17.0/26
29.	Dukes of Hazzard	CBS	16.8/29
30.	Webster	ABC	16.8/28
31.	One Cooks/Other Doesn't	CBS	16.5/26
32.	Yellow Rose Preview*	NBC	16.1/27
33.	20/20	ABC	16.0/27
34.	Diff'rent Strokes**	NBC	15.8/29
35.	Family Ties**	NBC	15.7/24
36.	Happy Days**	ABC	15.1/23
37.	Hardcastle & McCormick	ABC	15.0/23
38.	T.J. Hooker**	ABC	14.9/27
39.	Heaven Can Wait	ABC	14.9/24
40.	Matt Houston	ABC	14.8/26
41.	Real People	NBC	14.4/23
42.	Live and In Person	NBC	14.2/23
43.	Trauma Center	ABC	14.1/23
44.	Benson	ABC	14.0/25
45.	Just Our Luck*	ABC	13.9/22
46.	Cannonball Run	CBS	13.5/23
47.	Mama's Family**	NBC	13.5/21
48.	Gimme A Break**	NBC	13.3/22
49.	Mississippi**	CBS	13.0/20
50.	Lottery	ABC	12.1/20
51.	That's Incredible	ABC	11.9/18
52.	Mr. Smith	NBC	11.7/21
53.	Dempsey	CBS	11.5/18
54.	Ripley's Believe It Or Not	ABC	11.4/20
55.	9 to 5**	ABC	11.4/18
56.	Live and In Person part II	NBC	10.9/18
57.	Live and In Person part III	NBC	10.7/18
58.	Cutter to Houston*	CBS	10.5/19
59.	Boone*	NBC	10.4/16
60.	Rousters*	NBC	10.0/17
61.	Manimal*	NBC	10.0/16
62.	Candid Camera Special	NBC	9.9/17
63.	It's Not Easy*	ABC	9.8/15
64.	For Love and Honor	NBC	8.5/15
65.	First Camera	NBC	6.2/11

* New program-premiere episode
** Returning program-premiere episode

73.1125(B)(2) of rules. Action Sept. 16.

■ WHTZ (100.3 mhz) Newark, N.J.—Granted modification of CP to change SL and waive section 73.1125 (B)(2) of rules. Action Sept. 15.

■ WLVV (96.9 mhz) Statesville-Charlotte, N.C.—Granted waiver of section 73.1201(B)(2) of rules to identify as "Statesville-Charlotte, N.C." Action Sept. 19.

■ WRQN (93.5 mhz) Bowling Green—Granted modification of CP (BPH-810720AN), as mod.) to make changes in antenna system; increase ERP to 1.95 kw and decrease HAAT to 360 ft. Action Sept. 22.

■ KNFB (94.3 mhz) Nowata, Okla.—Granted modification of CP (BPH-820326AX) to change ERP to 3 kw and change HAAT to 107 ft. Action Sept. 21.

■ *KTJA (103.3 mhz) Beaverton, Ore.—Granted modification of CP (BPH-9634, as mod.) to change TL; decrease ERP to 81 kw and increase HAAT to 1,654 ft. Action Sept. 21.

■ *KERA-FM (90.1 mhz) Dallas—Granted CP to make changes in antenna system; change type trans.; change type antenna; increase ERP to 100 kw; increase HAAT to 1,262 ft., and increase TPO to 39.578 kw. Action Sept. 22.

■ WTID (106.9 mhz) Suffolk, Va.—Granted modification of CP (BPH-8405) to change EL and request waiver of section 73.1125 (B)(2) of rules. Action Sept. 15.

■ KLYK (105.5 mhz) Longview, Wash.—Granted modification of CP (BPH-830204AM) to make changes in antenna system; change TL; increase ERP to .218 kw, and increase HAAT to 917 ft. Action Sept. 15.

TV actions

■ KIEM-TV (ch. 3) Eureka, Calif.—Granted CP to change ERP to 10 kw aur. and change antenna system. Action Sept. 19.

■ KXMC-TV (ch. 13) Minot, N.D.—Granted CP to change HAAT to 1,130.5 ft. and replace transmitting system. Action Sept. 21.

■ WTTE (ch. 28) Columbus, Ohio—Granted MP to change ERP to 1,916 kw vis., 383 kw aur. and change HAAT to 963 ft. Action Sept. 22.

■ KOAP-TV (ch. 10) Portland, Ore.—Application rescinded for MP to change ERP to 316 kw vis., 3.16 kw aur.; change HAAT to 1,740 ft; change TL, and change antenna system. Action Sept. 27.

■ WSJU (ch. 18) San Juan, P.R.—Granted MP (BPCT-810121KE) to change ERP to 575 kw vis., 57.5 kw aur.; change HAAT to 2,829 ft., make change in antenna system. Action Sept. 18.

■ WKCH-TV (ch. 43) Knoxville, Tenn.—Granted MP (BPCT-801031KI) to change ERP to 2,210 kw; 221 kw aur., and change HAAT to 1,150 ft. Action Sept. 22.

■ *KBNR (88.3 mhz) Brownville, Tex.—Application dismissed for modification of CP (BPED-801118AF, as mod.) to change TL and SL. Action Sept. 16.

Call letters

Applications

Call	Sought by
	New AM's
KIAM	Voice for Christ Ministries Inc., Nenana, Ala.
	New FM's
*WVCT	Victory Training School Corp., Keavy, Ky.
KBXS	Eastern Nevada Broadcasting Inc., Ely, Nev.
KZIA-FM	John Deme, Rio Rancho, N.M.
KZPR	LIB, Inc., Minot, N.D.
*KASD-FM	State Board of Directors for ED-TV, Reliance, S.D.
*WVPG	West Virginia Educational Broadcasting Authority, Parkersburg, W.Va.
WCKA	Milliken Investment Company, Sutton, W.Va.
	New TV's
KOSL	Arapahoe Silent Majority, Inc., Ogden, Utah
	Existing AM's
KOIT	KYA San Francisco
WYXY	WZNG Cypress Gardens, Fla.
WWRY	WFXI Haines City, Fla.
WPCK	WIRK West Palm Beach, Fla.
KJCY	KFLI Mountain Home, Idaho
WTCX	WXOX Bay City, Mich.
WGGR	WMFG Hibbing, Minn.
WKXR	WGWR Asheboro, N.C.
WRZK	WFBS Spring Lake, N.C.
WPXY	WPXN Rochester, N.Y.
KCUL	KKYR Marshall, Tex.
KZXL	KIKM Sherman, Tex.
KGTM	KNIN Wichita Falls, Tex.
WQBE	WKAZ Charleston, W. Va.
	Existing FM's
KOJY	KLTA Dinuba, Calif.
KYA-FM	KLHT San Francisco
KKLK	KGO-FM San Francisco
KYBB	KWGF Tracy, Calif.
WTNT-FM	WCSN Tallahassee, Fla.
WCEM-FM	WESP-FM Cambridge, Md.
KCMO-FM	KCEZ Kansas City, Mo.
WRLT	WCSE Asheboro, N.C.
WMOU	WXLQ Berlin, N.H.
WKQZ	WWNH-FM Rochester, N.H.
WSJL	WRIO-FM Cape May, N.J.
KKRZ	KQFM Portland, Ore.
WSBG	WVPO-FM Stroudsburg, Pa.
KTXF	KDUV Brownsville, Tex.
KSAQ	KSLR San Antonio, Tex.
	Existing TV's
KIHS-TV	KBSA Ontario, Calif.
WMGT	WCWB-TV Macon, Ga.
KOBF	KIVA-TV Farmington, N.M.

Grants

Call	Assigned to
	New AM
WAAS	James H. Hayes and Judith G. Hayes, Thompson Station, Tenn.
KJTA	World Radio Missionary Fellowship-USA Inc., Pharr, Tex.
	New FM's
KWEI-FM	Mountain Land Broadcasting, Weiser, Idaho
KEZV	United Radio Group Inc., Spearfish, S.D.
KQBE	Lord Broadcasting Co., Ellensburg, Wash.
	New TV's
WQHJ	Rappaport Communications Inc., Key West, Fla.
KQJA	Matlock Communications Inc., Winnemucca, Nev.
KKSG	Citizens Rights Telecommunications Co., Carlsbad, N.M.
WCAY-TV	Television Corp. of Tennessee, Nashville
KOBK	Brotherhood Broadcasting, Walla Walla, Wash.
	Existing AM's
KEZL	KUDE Oceanside, Calif.
KIIQ	KRTS Manitou Springs, Colo.
WCKJ	WBIA Augusta, Ga.
WCKZ	WACX Austell, Ga.
WBGA	WGIG Brunswick, Ga.
WDUN	WGGA Gainesville, Ga.
WGGA	WDUN Gainesville, Ga.
WKGQ	WWAM Milledgeville, Ga.
WMRZ	WQUA Moline, Ill.
WIFE	WCNB Connersville, Ind.
KMRY	KCBC Des Moines
WACM	WQXQ West Springfield, Mass.
WVIC	WVGO Lansing, Mich.
KOKN	KWPR Claremore, Okla.
KRVC	KBOY Medford, Ore.
WFXX	WMPT South Williamsport, Pa.
WZRA	WMOC Chattanooga
KIEZ	KTLK Beaumont, Tex.
KTRM	KALO Beaumont, Tex.
WNSY	WGH Newport News, Va.
KKER	KSPO Spokane, Wash.
WIKS	WPAR Parkersburg, W. Va.
WLXR	WLCX La Crosse, Wis.
	Existing FM's
KVMA-FM	KFMV Magnolia, Ark.
*KWAP	*KMAH Atherton, Calif.
KKHR	KNX-FM Los Angeles
KEZL-FM	KEZL Oceanside, Calif.
KEZN	KCMS Palm Desert, Calif.
KINQ	KDFM Walnut Creek, Calif.
WZNE	WQXM Clearwater, Fla.
WQPD	WNFQ Lake City, Fla.
WGIG-FM	WSBI-FM Brunswick, Ga.
WQCW	WLTE Waycross, Ga.
KVKI	KEPT Shreveport, La.
*WBYQ	WSPH Baltimore, Md.
WYXX	WHTC-FM Holland, Mich.
WVIC-FM	WVIC Lansing, Mich.
KSRQ	KAVS Thief River Falls, Minn.
KEZS-FM	KFMP Cape Girardeau, Mo.
KBBZ	KFXZ Kalispell, Mont.
WOW-FM	KYNN-FM Omaha
KEER	KORK-FM Las Vegas
KITT	KTWB Las Vegas
WFMV	WFMV-FM Blairstown, N.J.
*WEEE	*WEHS Cherry Hill, N.J.
KCPK	KICA-FM Clovis, N.M.
KWSI	KHQE Warm Springs, Ore.
WXTU	WIFI Philadelphia
WFXX-FM	WMPT-FM South Williamsport, Pa.
KALK	KZIM Denison, Tex.
KJNE	KHBR-FM Hillsboro, Tex.
WNSY-FM	WGH-FM Newport News, Va.
WLXR-FM	WLXR La Crosse, Wis.
	Existing TV's
WEVV	WAFV Evansville, Ind.
KWWL	KWWL-TV Waterloo, Iowa
*KOAB-TV	*KVDO-TV Bend, Ore.
KTTY	KSDT San Diego, Calif.

Summary of broadcasting as of June 30, 1983

Service	On Air	CP's	Total *
Commercial AM	4,720	158	4,878
Commercial FM	3,441	420	3,861
Educational FM	1,091	166	1,257
Total Radio	9,252	744	9,996
FM translators	656	413	1,069
Commercial VHF TV	528	8	536
Commercial UHF TV	316	183	499
Educational VHF TV	111	6	116
Educational UHF TV	172	19	191
Total TV	1,127	215	1,342
VHF LPTV	164	85	249
UHF LPTV	42	65	107
Total LPTV	206	150	356
VHF translators	2,792	228	3,020
UHF translators	1,820	377	2,197
ITFS	248	110	358
Low-power auxiliary	824	0	824
TV auxiliaries	7,387	205	7,592
UHF translator/boosters	8	0	8
Experimental TV	3	5	8
Remote pickup	12,291	53	12,344
Aural STL & intercity relay	2,819	166	2,985

* Includes off-air licenses.